December 21, 2004

Yoshiji Yamada

1637

10/517,605-Conf. #1240

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Application Number. Application Number

Filing Date **TRANSMITTAL FORM** First Named Inventor Art Unit

Examiner Name K. R. Horlick (to be used for all correspondence after initial filing)

Attorney Docket Number Total Number of Pages in This Submission 12 80173(302730)

ENCLOSURES (Check all that apply)		
Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
X Amendment/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application	Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter
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Docket No.: 80173 (302730)

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Yoshiki Yamada et al.

Application No.: 10/517,605

Confirmation No.: 1240

Filed: December 21, 2004

Art Unit: 1637

For: Methods of diagnosing risk of myocardial

infarction by detection of polymorphisms in connexin and NADH/NADPH oxidase genes

(as amended)

Examiner: Horlick, Kenneth R

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 4, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.